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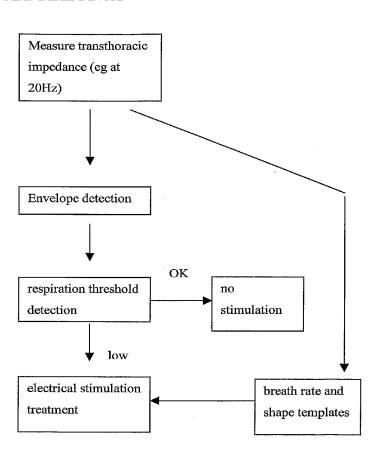
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(54) Title: METHOD AND APPARATUS FOR DETECTION AND TREATMENT OF RESPIRATORY DISORDER BY IMPLANTABLE DEVICE



(57) Abstract: Methods and apparatus for detection and treatment of respiratory disorders using implanted devices are described. In one form, afferent nerves are electrically or electro-mechanically stimulated to increase the tone of upper airway muscles. Detection of respiratory disorders is carried out using electrodes implanted in sub-pectoral regions. Open and closed airway apneas are distinguished using a combination of acoustic detectors and electrical transducers.

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